V Series

V260, V260X and V300X digital projectors

Affordable with essential features, V Series mobile projectors are designed to provide brilliant display of information in meeting and conference rooms.

ESSENTIAL FEATURES FOR EASE OF USE

- Bright images can be easily viewed in most applications
- High contrast images (2000:1) from the latest Texas Instruments DLP® engine featuring BrilliantColor™ technology with improved color accuracy
- Intuitive remote control provides one-touch source changes and complete menu control
- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability; V260X and V300X only)
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

DESIGNED WITH THE ENVIRONMENT IN MIND

- Extended lamp life with ECO Mode™ technology increases lamp life up to 5000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On via the RGB (15-pin) input connector when a signal is detected from a computer
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup. A green ECO Mode button on the remote control makes the switch easy.
- Quick start (3 to 4 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage

VERSATILE FEATURES AND POWERFUL PERFORMANCE

- Powerful 7-watt speaker provides volume needed for large rooms
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- VIDI technology, a Phillips innovation designed to work in conjunction with the color wheel, uses a brilliant pulse to increase the brightness of the image and a dark pulse to increase the contrast ratio
- Native SVGA and XGA resolution projectors automatically sync with higher-resolution computers
- Flexible input panel, color-coded and clearly labeled connects to computers, Blu-Ray players and other sources using the VGA, HDMI, composite and S-Video inputs
- Compact size and lightweight design simplifies transport of projector
- 10-step image magnification with location control allows you to zoom in on key information
- AV mute and video image freeze allows you to control the presentation and focus audience attention

Series Features and Benefits

LONG LAMP LIFE

EASY TO USE

MOBILE DESIGN

HDMI INPUT

HIGH BRIGHTNESS

FLEXIBLE INPUT PANEL

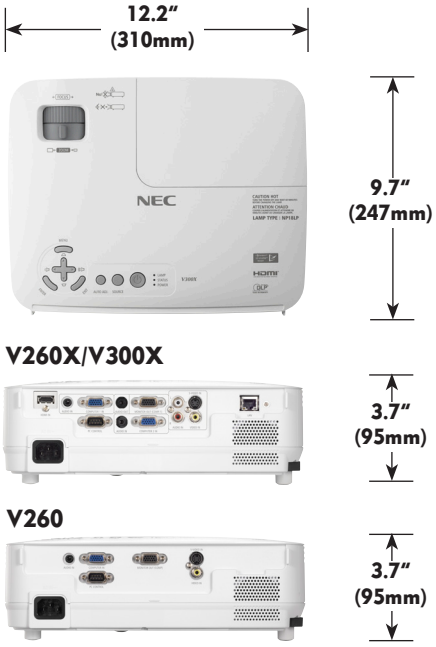
BUILT-IN SPEAKER

VARIABLE AUDIO OUT

MONITOR OUTPUT

REMOTE CONTROL

When combined with active shutter glasses (NP01GL), the 3D Ready V260, V260X and V300X use DLP Link™ technology, developed by Texas Instruments, to create 3-D images. The V300X is certified as a display device for NVIDIA® 3D Vision™, which allows you to view 3D images by using with supported graphics board or software.



UNIQUE FEATURES

BrilliantColor™ technology advanced video processing from Texas Instruments delivers more vibrant and realistic colors and blacks richer with detail.

Crestron Roomview provides unified management, including the ability to switch the power on and off for multiple projectors connected to a network.

ECO Mode technology extends lamp life, lowers audible noise and reduces total cost of ownership.

Built-in closed captioning enables decoding and display of text information from a video

Kensington lock slot enables security cable to be attached to projector.

Filter-free design eliminates the hassle and time spent monitoring and/or changing filters

10-step image magnification with location control

IN THE BOX

Remote control, batteries, RGB cable, power cord, user's manual, product registration card

WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

Ordering Model Numbers

NP-V260
NP-V260X
NP-V300X

Specifications for V260/V260X/V300X

OPTICAL	
Display Technology	0.55" DLP by Texas Instruments with BrilliantColor
Resolution	
Native	V260: SVGA 800 x 600 V260X/V300X: XGA 1024 x 768
Maximum	UXGA 1600 x 1200
Light Output (lumens)	V260/V260X: 2600 normal V300X: 3000 normal
Contrast Ratio (up to)	2000:1
Lamp Type	V260/V260X: 180W AC V300X: 225W AC
Lamp Life (up to)	V260/V260X: 3500 hours normal / 5000 hours eco V300X: 3000 hours normal / 5000 hours eco
Screen Size (diagonal)	33 to 300 in. / 838 to 7620mm
Throw Ratio	1.95 to 2.15
Projection Distance	3.9 to 39.4 ft. / 1.2 to 12m
Projection Angle	14° wide / 12.7° tele
Lens	
Zoom	1 - 1.1
Focus	Manual
F-number	F = 2.41 to 2.55, f = 21.83 to 24mm
Keystone Correction	+/- 40 degrees
SIGNAL COMPATIBILITY/CONNECTIVITY	
Scan Rate	Horizontal 15 - 100 kHz / Vertical 50 - 120 Hz
Supported Video Standards	NTSC, NTSC4.43, PAL-M, N, B, D, G H, I, SECAM
SD/HD Video Signal Compatibility	480i, 576i, 480p, 576p, 720p, 1080i
PC Signal Compatibility	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA
Macintosh Compatibility	Yes
Input/Output Terminals	
RGB (analog)	15-pin, component video using ADP-CV1E adapter
RGB2 (analog)	15-pin (V260X and V300X)
RGB3 (digital)	HDMI
Video 1	S-Video
Video 2	RCA
Audio 1	1/8 in. stereo (V260X and V300X)
Audio 2	1/8 in. stereo (V260X and V300X)
Audio 3	L/R RCA (shared by video sources) (V260X and V300X)
Audio Out	Yes (variable) (V260X and V300X)
Audio	7W speaker
Monitor Out	Yes
External Control	RS-232, IR, Wired LAN (V260X and V300X)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
ELECTRICAL	
Power Requirements	100 – 240V AC, 50/60 Hz
Input Current	2.6A
Power Consumption (Normal Mode/ECO Mode/Standby/Standby [Power Saving])	242W / 217W / 4W / 0.49W
MECHANICAL	
Installation Orientation	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxHxD)	12.2 x 3.7 x 9.7 in. / 310 x 95 x 247mm
Net Weight	5.5 lbs. / 2.5 kg
Fan Noise	V260/V260X: 34 dB normal / 31 dB eco V300X: 37 dB normal / 33 dB eco
Regulations	USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM
ENVIRONMENTAL	
Operational Temperature	41° – 104°F / 5° – 40°C
Humidity	20-80% non-condensing
Storage	-4° – 122°F / -20° – 50°C
ACCESSORIES	
NP13LP	Replacement lamp for V260 and V260X
NP18LP	Replacement lamp for V300X
NP01UCM	Universal ceiling mount
NP215CASE	Projector carrying case
NP01GL	Active shutter 3-D glasses
RMT-PJ31	Replacement remote control
SCP200	Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts
ADP-CV1E	Component video adapter converts component video to D-sub 15-pin
PWRCRD-PJPX	Power cable
RGBCBL-PJPX	RGB cable
NECEW1-MP	Extends term of parts and labor warranty to 3 years
NECEW2-MP	Extends term of parts and labor warranty to 4 years
ADVEXON1-MP	Extends term of InstaCare service program to 2 years
ADVEXON2-MP	Extends term of InstaCare service program to 3 years

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NEC Display Solutions
500 Park Boulevard, Suite 1100
Itasca, IL 60143
866-NEC-MORE